

TESTING EQUIVALENCY LETTER

Florida Department of Business & Professional Regulation
Building Codes and Standards
1940 North Monroe Street,
Tallahassee, Florida 32399

October 12, 2020

MANUFACTURER:

Astral Aluminum and Glass Inc.
2280 N.W. 33rd Court
Pompano Beach, FL 33069

PRODUCT:

Astral
5200 Series Alum. Window Wall

To Whom It May Concern,

We are submitting the Astral 5200 Series Alum. Window Wall line of glazing products for Florida Product approval.

Previously, these products were approved under the Miami Dade NOA approval and three bays were tested under protocols of TAS 201-94, TAS 202-94, and TAS 203-94.

Please be advised that TAS 202-94 is more stringent than AAMA 501-15 and therefore this product complies with AAMA 501-15 as follows:

The AAMA 501-15 series of tests assesses the products in this order:

- 1) Air Leakage,
- 2) Water Penetration,
- 3) Structural Performance.

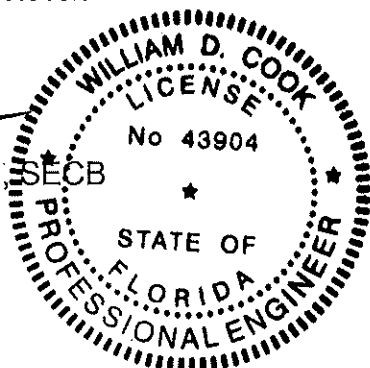
While the TAS 202-94 testing protocol is ordered:

- 1) Air Leakage,
- 2) Structural Performance,
- 3) Water Penetration.

The TAS 202-94 protocol tests for water intrusion after the structural performance test allowing for assessment of the product at a more compromised state than the AAMA 501-15 protocol. Under scrutiny the TAS 202-94 is an equivalent to AAMA 501-15 if not more stringent, and satisfies the purposes of the AAMA 501-15 protocol.

Sincerely,

William D. Cook PE, SECB
FL P.E. # 43904
FL S.I. # 2008



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